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## F A X C O V E R

**Date:** December 18, 2003 **Number of pages** (including cover): 5  
**To:** Examiner Ralph J. Gitomer  
**Telephone No.:** 703-308-0732  
**Applicant:** Barb Ariel Cohen, et al.  
**Serial No.:** 09/759,815  
**Filing Date:** January 10, 2001  
**Title:** DETECTION AND REMOVAL OF CHITINOUS MATERIAL IN A BIOLOGICAL SAMPLE  
**Fax Number:** 703-308-4556

OFFICIAL

ORIGINAL DOCUMENTS SENT: \_\_\_ 1st Class Mail \_\_\_ Overnight Mail \_\_\_ Air Mail ☒ Not Sent**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that a copy of a Transmittal and a letter to the Examiner with a copy of the PTO-1449 form for the above-identified application (Total of 5 pages including cover sheet) are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

June M. Watson

Typed or Printed Name of Person

Date: December 18, 2003

Signing Certification

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**WG&S File Number:** V0189.70018US00

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**Wolf Greenfield Fax Number: 617.720.2441**

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DOCKET NO: V0189.70018US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barb Ariel Cohen  
Serial No: 09/759,815  
Confirmation No: 2715  
Filed: January 10, 2001  
For: DETECTION AND REMOVAL OF MICROORGANISM  
CONTAMINATION

Examiner: Ralph J. Gitomer  
Art Unit: 1651


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CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being facsimile transmitted to the United States Patent and Trademark Office in accordance with 37 C.F.R. §1.6(d) to the attention of Examiner Gitomer, at fax number (703) 308-4556, on the 18th day of December, 2003.

  
June Watson

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: EXAMINER RALPH GITOMER

Sir:


Transmitted herewith are the following documents:

- ☒ Letter to Examiner
- ☒ COPY of PTO-1449 form previously submitted

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
John R. Van Amsterdam, Reg. No. 40,212  
Woff, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. V0189.70018US00  
Date: December 18, 2003  
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757732.1

DOCKET NO: V0189.70018US00

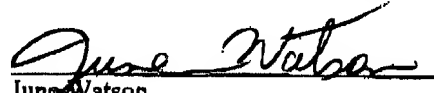
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June Watson

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTN: EXAMINER RALPH GITOMER


LETTER

Sir:

Transmitted herewith is a copy of the PTO-1449 Form (2 pages) previously filed on September 9, 2002. We have not received a return initialed copy of the 1449 form. Therefore, here is a copy of the 1449 form, as requested in a telephone call, to be initialed and returned to us at your earliest convenience.

If you have any questions or comments, please contact us.

Respectfully submitted,

By:   
John R. Van Amsterdam, Reg. No. 40,212  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
Telephone: (617) 720-3500

Docket No. V0189.70018US00  
Date: December 18, 2003  
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**COPY**(Modified) PTO/SB/08A-B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	09/759,815
	Filing Date	January 10, 2001
	First Named Inventor	Steven J. Potts
	Group Art Unit	Not known
	Examiner Name	Not known
	Attorney Docket Number	407T-898910US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
	AA	6,121,420		Laine	09-19-2000	
	AB	5,914,239		Laine	06-22-1999	
	AC	5,587,292		Laine & Lo	12-24-1996	
	AD	5,250,410		Slifkin	10-05-1993	
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	AF	4,526,871		Avrameas et al.	07-02-1985	
	AG	4,493,793		Chu	01-15-1985	
	AH	4,289,747		Chu	09-15-1981	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T	
	AI	Cousin (1996) "Chitin as a Measure of Mold Contamination of Agricultural Commodities and Foods." <i>J. Food Protection</i> , 59:73-81.		
	AJ	Gourama and Bullerman (1995) "Detection of Molds in Foods and Feeds: Potential Rapid and Selective Methods." <i>J. Food Protection</i> , 58:11389-1394.		
	AK	Jarvis (1977) "A chemical method for the estimation of mould in tomato products." <i>J. Food Technology</i> , 12:581-591.		
	AL	Jarvis and Williams (1987) "Method for Detecting Fungi in Foods and Beverages." <i>Food and Beverage Mycology</i> , 2 <sup>nd</sup> ed., Editor L.R. Beuchat, Van Nostrand Reinhold, New York, pp. 599-636.		
	AM	Jarvis et al., (1983) "Observations on the enumeration on moulds in food and feedingstuffs." <i>J. Appl. Bacteriol.</i> 55:325-336.		
	AN	Lin & Cousin (1985) "Detection of Mold in Processed Foods by High Performance Liquid Chromatography." <i>J. Food Protection</i> , 48:671-678.		
	AO	Lis & Sharon (1986) "Lectins as Molecules and as Tools." <i>Ann. Rev. Biochem.</i> , 55:35-67.		
Examiner Signature			Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**COPY**

(Modified) PTO/SB/08A-B (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Complete if Known</b>	
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	Filing Date	January 10, 2001
	First Named Inventor	Steven J. Potts
	Group Art Unit	Not known
	Examiner Name	Not known
	Attorney Docket Number	407T-898910US

AP	Patel (1992) "The applications of lectins in food analysis." <i>Trends in Food Sci. &amp; Technol.</i> 3:35-39.
AQ	Patel et al., (1993) "Rapid Separation and Detection of Foodborne Yeasts and Moulds by Means of Lectins." In <i>New Techniques in Food and Beverage Microbiology</i> , pp. 31-41. Knoll, R.G., Gilmour, A., and Sussman, M., Eds. Blackwell Science Inc. Oxford, England
AR	Ride and Drysdale (1972) "A rapid method for the chemical estimation of filamentous fungi in plant tissue." <i>Physiol. Plant Pathol.</i> 2:7-15.
AS	Stoddart and Herbertson (1978) "The Use of Fluorescein-labeled Lectins in the Detection and Identification of Fungi Pathogenic for Man: A Preliminary Study." <i>J. Med. Microbiol.</i> 11:315-324.
AT	Battilani et al. (1996) "Fungal Growth and Ergosterol Content in Tomato Fruits Infected to Fungi." <i>Ital. J. Food Science</i> 4:283-289.
AU	Eisenburg (1952) "Observations and Suggestions on Factory Control of Rot and Extraneous Matter in Tomato Products." <i>Nat. Can Assoc., Inc. Let. No.</i> 1371.
AV	Howard (1911) "Tomato Ketchup Under the Microscope: With Practical Suggestions to Insure a Cleanly Product." <i>U.S. Dept. Agr. Bureau of Chemistry, Circular No.</i> 68.
AW	Sharma, P.D. et al. (1977) "Critique of the Chitin Assay Technique for Estimation of Fungal Biomass." <i>Trans. Br. Mycol. Soc.</i> 69:479-483.
AX	Williams (1968) "The Detection of Rot in Tomato Products." <i>J. Ass. Pub. Analysts</i> , 6:69-84.
AY	Potts et al. (2000) "A Fluorescent Lectin Test for Mold in Raw Tomato Juice." <i>Journal of Food Science</i> , vol. 65, No. 2: 346-350.

Examiner Signature		Date Considered	
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